

★ HITA U11 95-120103/16 ★ JP07045489-A
 Semiconductor manufacturing system - incorporates network
 adaptor to connect driver receiver for RS232-C and parallel
 input = output port to semiconductor manufacturing apparatus with
 or without communication junction

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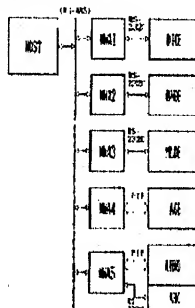
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The semiconductor manufacturing system is constituted by an RS485
 interface. A transceiver for RS485 interface is connected to a
 network adapter which connects various kinds of semiconductor
 devices (DICE, BNDE, MLDE, AGE, AHE, AHNE) to a host computer
 (HOST). A driver receiver for a RS232C is connected to the
 semiconductor manufacturing apparatus which has a
 communication junction by SECS protocol or by a peculiar
 communication protocol. The network adapter connects the PIOP to
 the semiconductor manufacturing apparatus which does not have a
 communication junction.

ADVANTAGE - Avoids need for large hardware reconstruction
 and software change. Reduces time and cost required for
 development. (6pp Dwg.No.1/3)

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